



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/930,827	08/15/2001	Dominik J. Schmidt	6057-60300	1388
35690	7590	08/15/2008		
MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C. P.O. BOX 398 AUSTIN, TX 78767-0398			EXAMINER	
			GREY, CHRISTOPHER P	
		ART UNIT	PAPER NUMBER	
		2616		
		MAIL DATE	DELIVERY MODE	
		08/15/2008	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Arguments

In response to the applicants remarks filed on 7/18/08, the following response has been entered:

- (a) The applicant argued with respect to claim 1, that the cited art does not specifically disclose the applicants claimed, "bonding a short range radio channel with the allocated cellular frequency channels".

Gorsuch discloses transmitting data on a channel (fig 6, 160, where the communication link is equivalent to a channel), where this link/channel is via either a short range or a long range network (where the 802.11 and CDMA transceivers support short range and long range respectively). When it is detected that the short range is no longer available, the long range communication is implemented, where switching to the CDMA transceiver in turn bonds the originally used 802.11 link with the newly used CDMA link (see Col 9 lines 10-23).

Furthermore, Gorsuch discloses a bandwidth management functionality that allows the **bonding of channels** in order to communicate data as shown in Col 6 lines 26-34.

The applicant also argued the examiners interpretation of bonding, However, the claim does not define the term bonding, so interpreted within its broadest scope, to bond merely means to combine, where the applicant admits that the long range path/channel is combined with the short range path/channel, in order to communicate data when it is

detected that the short range is no longer available according to page 3 of 5 of the applicants remarks.

(b) Refer to (a) above for the response to remarks made pertaining to claims 16, 28 and 30.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER P. GREY whose telephone number is (571)272-3160. The examiner can normally be reached on 10AM-7:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Moe Aung can be reached on (571)272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Aung S. Moe/
Supervisory Patent Examiner, Art Unit 2616

/Christopher P Grey/
Examiner, Art Unit 2616